Key Education Votes of the 98th Congress: Page 24

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CONGRESSIONAL INFORMATION
STAT REF INDEX STE 800
4520 EAST-WEST HWY
BETHESDA MD 20814

ISSN 0009-5982

THE CHRONICLE of Higher Education

October 31, 1984 • $1.75
Volume XXIX, Number 10

News Summary

Articles on inside pages

Theological scholars agree with Gov. Mario Cuomo of New York and other politicians that moral principles cannot always be translated into public laws. Story on Page 5.

Communications technology is developing so quickly that colleges and universities will be hard put to keep up with it, participants in a recent conference were told. Story on Page 22.

The future of many public radio and television programs could be in jeopardy following President Reagan's veto of a bill authorizing funds for the Corporation for Public Broadcasting. Story on Page 23.

Manuel J. Justiz, director of the National Institute of Education, hopes a new report recommending ways to improve higher education will bolster the image of his agency. Story on Page 23.

Enforcement procedures at the National Association of Intercollegiate Athletics are far more modest than those of the N.C.A.A.—but, then, so are the infractions they investigate. Story on Page 35.

The football program at the University of Florida is facing one of the sternest sets of penalties ever imposed by the N.C.A.A. Story on Page 35.

More than 7,600 faculty members, librarians, and counselors have struck the 80 campuses of Ontario's 22 community colleges. Story on Page 37.

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U.S. College Aid Seen Unaffected by Vote Results

But candidates differ widely on anti-bias enforcement

By CHERYL M. FIELDS

WASHINGTON

Whether Ronald Reagan or Walter F. Mondale is elected President next week may make little difference in many types of federal support for higher education. But the two men's differing views on civil-rights enforcement could have a substantial impact on the campuses.

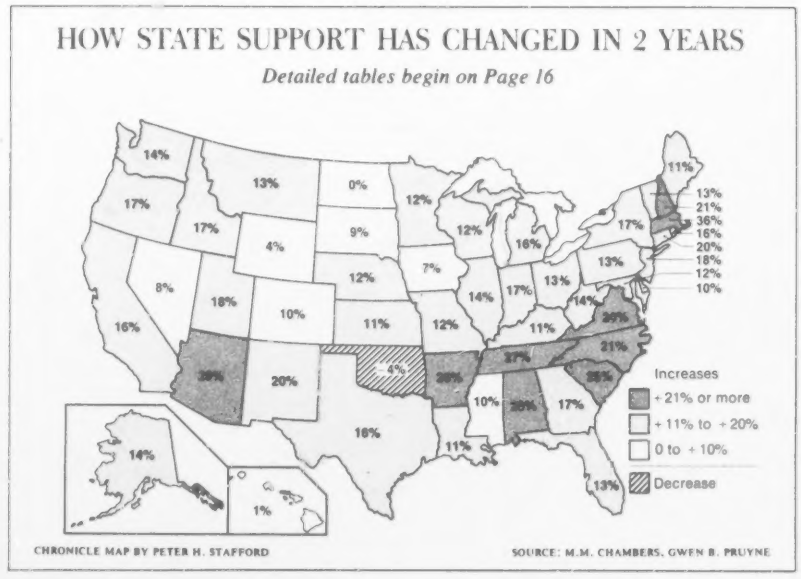
Congress has been consistently more generous in providing money for student aid, research, and other college-aid programs than President Reagan has recommended, thus limiting the effects of his fiscal conservatism.

Mr. Mondale compiled a strong voting record in support of spending on education and health during his years as a Senator from Minnesota and, as the Democratic Party's Presidential candidate, has proposed an $11-billion "strategy for excellence in education" that would provide an extra $3-billion for higher education.

But the need to reduce the federal deficit, which Mr. Mondale has made the keystone of his campaign, and Congress's caution in recent years about embarking on expensive new domestic programs, might make it difficult for him to launch any costly new projects, at least at the outset of his term.

Thus the two men's impact on appropri-

Continued on Page 30, Column 1


HOW STATE SUPPORT HAS CHANGED IN 2 YEARS
Detailed tables begin on Page 16
Increases
+ 21% or more
+ 11% to + 20%
0 to + 10%
Decrease
CHRONICLE MAP BY PETER H. STAFFORD
SOURCE: M.M. CHAMBERS, GWEN B. PRUYNE

States' Tax Funds for Colleges Top $28-Billion, Up 16 Pct. in 2 Years

By JEAN EVANGELAUF

State tax appropriations for higher education will top $28-billion this academic year, up 16 per cent over 1982-83.

"This rate of gain is certainly not astronomic, nor is it sufficient for the times; but it is a percentage of gain, not of loss, and does not justify despair," said M. M. Chambers, professor of education at Illinois State University and author of the appropriations report.

Mr. Chambers calculates changes over two years, to even out wide variations that might occur from year to year.

The 16-per-cent increase may mark the beginning of a recovery for tax support of higher education, Mr. Chambers said. Since the late 1970's, the rate of increase has been falling, hitting a low of 11 per cent last year.

Even with high unemployment rates and weaknesses in some major industries, Mr. Chambers is optimistic that state tax revenues will remain strong. Presidential elections "have been followed, more often than not, by a boom or boomlet in economic activities," he said.

Furthermore, many of the "influential reports alleging shortcomings and slippages in the quality and performance of education . . . were candid in declaring the necessary improvements in personnel, management, and facilities would require more money to be invested in schools and schooling than ever before," Mr. Chambers said in the introduction to his annual report.

"Granted that not all the many proposals may be most suitable for their purposes, nevertheless the unprecedented wave of thoughtful discussion, if it can be maintained with its initial momentum, may bring significant positive effects," Mr. Chambers continued.

Largest Gain in Massachusetts

The largest two-year gains among the 50 states were reported in Massachusetts, with a 36-per-cent increase in its tax appropriations for higher education, followed by Arizona with 29 per cent and Tennessee with 27 per cent. At the bottom of the list were Oklahoma, whose appropriations went down 4 per cent; North Dakota, whose appropriations increased less than 1 per cent; and Hawaii, with a 1-per-cent gain.

Edward R. Hines, a colleague of Mr. Chambers' who is director of the Illinois

Continued on Page 18, Column 1

Colleges' Problems with Quality Called Less Severe than Those of Schools

By MALCOLM G. SCULLY

WASHINGTON

American colleges and universities suffer from troubling deficiencies but their problems are far less severe than those of the nation's elementary and secondary schools, according to government and education officials who responded last week to a report on the quality of undergraduate education released by the National Institute of Education.

While they welcomed the general approach of the seven-member group that prepared the report, the officials criticized some specific recommendations and said that colleges and universities were already working on many of the problems that the study identified.

"American higher education has the sniffles," said Secretary of Education Terrel H. Bell in describing the report. "It might come down with a bad cold, or even

Continued on Page 20, Column 1

JOHN C. PHILLIPS

At press conference last week, Secretary of Education Terrel H. Bell discusses new report on undergraduate quality.

FACT–FILE

State Appropriations for Higher Education

The following data were compiled by M. M. Chambers of Illinois State University. The full report, including additional footnotes, will be available next month from the National Association of State Universities and Land-Grant Colleges, One Dupont Circle, Washington 20036. The price is $3.50 a copy for nonmembers.

Annual Appropriations

	Appropriations 1984-85 (add 000)	2-year change
ALABAMA		
U of Alabama	$ 162,962	+26%
Auburn U	91,314	+28%
U of South Alabama	31,620	+22%
Jacksonville St U	14,204	+15%
Alabama A&M U	11,147	+11%
Troy St U	12,325	+28%
Alabama St U	10,905	+28%
U of North Alabama	10,716	+30%
U of Montevallo	7,954	+23%
Livingston U	4,789	+16%
Athens St C	2,499	+26%
Community colleges	52,742	+17%
Aid to pvt insts	2,860	15%
Student aid	5,196	n/c
Other appropriations*	81,076	n/c
Total	**$ 502,309**	**+23%**
ALASKA		
U of Alaska	$ 101,310	+23%
Community colleges	50,673	+14%
Other appropriations	14,921	−24%
Total	**$ 166,904**	**+14%**
ARIZONA		
U of Arizona	$ 165,251	+31%
Arizona St U	118,716	+33%
Northern Arizona U	41,973	+25%
Community colleges	47,758	+18%
Other appropriations	3,462	n/c
Total	**$ 377,160**	**+29%**
ARKANSAS		
U of Arkansas	$ 153,535	+23%
Arkansas St U	23,920	+18%
U of Central Arkansas	18,220	+43%
Southern Arkansas U	10,586	+33%
Arkansas Tech U	9,836	+35%
Henderson St U	8,206	+22%
Community colleges	18,807	+31%
Student aid	4,424	+86%
Other appropriations	1,489	n/c
Total	**$ 249,823**	**+26%**
CALIFORNIA		
U of California		
Los Angeles	$ 330,760	+23%
Berkeley	258,127	+23%
Davis	210,088	+21%
San Diego	140,714	+24%
San Francisco	115,447	+16%
Irvine	109,657	+38%
Santa Barbara	98,068	+27%
Riverside	71,205	+25%
Santa Cruz	54,765	+29%
Systemwide	61,947	+121%
Cal St U	1,152,403	+20%
Hastings C of Law	9,138	+27%
Cal Maritime Academy	4,874	+41%
Community colleges	1,099,185	+ 3%
Student aid	90,461	+10%
Postsecondary Ed Commission	2,869	+13%
Total	**$ 3,809,748**	**+16%**
COLORADO		
U of Colorado	$ 141,637	+11%
St Bd of Ag (for Colorado St U, U of Southern Colo, and Ft. Lewis C)	53,788	+11%
U of Northern Colo	21,923	0%
Colo Sch of Mines	8,783	+ 2%
State colleges (Mesa, Metropolitan, Western, Adams St)	37,593	+11%
State comm colls	41,781	+11%
District comm colls	10,198	+ 4%
Occupational ed	21,959	+ 6%
Student aid	22,844	+18%
Veterans' tuition aid	380	−12%
Other appropriations	22,832	n/c
Total	**$ 383,718**	**+10%**
CONNECTICUT		
U of Connecticut	$ 137,603	+22%
State universities	60,847	+17%
Higher Ed Ctr	2,203	+18%
Regional comm colls	37,103	+20%
State tech colls	11,500	+22%
Other appropriations*	53,675	n/c
Total	**$ 302,931**	**+20%**
DELAWARE		
U of Delaware	$ 50,712	+13%
Tech and Comm Coll	18,891	+ 1%
Delaware St C	12,762	+15%
Med, vet and dental research	1,683	n/c
Postsecondary Ed Commission	892	+68%
Total	**$ 84,540**	**+10%**
FLORIDA		
U of Florida	$ 247,426	+11%
U of South Florida	110,509	+13%
Florida St U	99,195	+17%
Florida International U	43,624	+16%
U of Central Florida	41,319	+15%
Florida Atlantic U	31,371	+ 8%
Florida A&M U	26,694	+19%
U of West Florida	22,010	+17%
U of North Florida	16,523	+11%
Aid to private insts	10,827	+14%
Community colleges	333,676	+13%
Student aid	10,876	+ 5%
Aid to pvt-coll students	11,900	+25%
Other appropriations	20,705	n/c
Total	**$ 1,026,655**	**+13%**
GEORGIA		
U of Georgia	$ 185,282	n/c
Medical C of Ga	81,998	n/c
Georgia St U	66,744	n/c
Georgia Inst of Tech	61,107	n/c
State colleges		
Georgia Southern	18,184	n/c
West Georgia	14,883	n/c
Valdosta St	12,655	n/c
Columbus	11,419	n/c
Fort Valley St	9,135	n/c
Albany	8,848	n/c
Savannah	8,775	n/c
Kennesaw	8,580	n/c
Georgia	8,287	n/c
Augusta	8,217	n/c
Southern Tech Inst	7,620	n/c
Armstrong St	7,492	n/c
Georgia Southwestern	7,083	n/c
North Georgia	5,690	n/c
Community colleges	50,064	n/c
Aid to Dekalb CC	6,766	n/c
Student aid	1,326	n/c
Other appropriations	21,622	n/c
Total	**$ 611,877**	**+17%**
HAWAII		
U of Hawaii	$ 168,234	+13%
Other appropriations*	45,306	n/c
Less tuition and other revenue*	−25,924	+71%
Total	**$ 187,616**	**+ 1%**
IDAHO		
U of Idaho	$ 45,165	+21%
Boise St U	23,118	+24%
Idaho St U	19,678	+ 9%
Lewis-Clark St C	3,364	+35%
Community colleges	5,136	+17%
Vocational ed	12,394	+ 7%
Student aid	267	0%
Other appropriations	1,001	n/c
Total	**$ 110,123**	**+17%**
ILLINOIS		
U of Illinois	$ 417,365	+16%
Southern Illinois U	140,655	+12%
Northern Illinois U	66,813	+11%
Illinois St U	52,131	+12%
Western Illinois U	36,216	+ 8%
Eastern Illinois U	27,118	+11%
Northeastern Illinois U	21,789	+ 9%
Chicago St U	18,937	+13%
Sangamon St U	14,639	+12%
Governors St U	13,928	+ 5%
Community colleges	170,963	+10%
Student aid	146,575	+17%
Other appropriations*	54,528	n/c
Total	**$ 1,181,657**	**+14%**
INDIANA		
Indiana U	$ 217,770	n/c
Purdue U	149,548	n/c
Ball St U	61,061	n/c
Indiana St U	50,901	n/c
Indiana Voc-Tech C	25,986	n/c
Vincennes U	12,538	n/c
Student aid	24,301	n/c
Other appropriations	3,787	n/c
Total	**$ 545,892**	**+17%**
IOWA		
U of Iowa	$ 137,049	+ 6%
Iowa St U	124,559	+ 6%
U of Northern Iowa	39,358	+ 5%
Board of Regents	466	+ 6%
Area colleges	66,621	+ 2%
Student aid	24,424	+40%
Total	**$ 392,477**	**+ 7%**
KANSAS		
U of Kansas	$ 137,314	+ 4%
Kansas St U	78,129	+13%
Wichita St U	34,390	+15%
Emporia St U	16,111	+ 9%
Pittsburg St U	15,653	+ 9%
Fort Hays St U	14,879	+10%
Washburn U of Topeka	4,129	+26%
Kansas Tech Inst	2,893	+20%
Community colleges	25,565	+17%
Student aid	4,729	−11%
Other appropriations*	7,954	n/c
Total	**$ 341,746**	**+11%**
KENTUCKY		
U of Kentucky	$ 168,506	+14%
U of Louisville	84,805	+14%
Eastern Kentucky U	35,225	+ 6%
Western Kentucky U	34,274	+ 8%
Murray St U	26,331	+ 8%
Morehead St U	21,112	+ 8%
Northern Kentucky U	17,823	+10%
Kentucky St U	11,184	+16%
Ky Higher Ed Assist Authority	4,059	−28%
Other appropriations	4,585	n/c
Total	**$ 407,904**	**+11%**
LOUISIANA		
Louisiana St U	$ 318,355	+14%
Southern U	42,295	+ 8%
U of SW Louisiana	35,997	+13%
Louisiana Tech U	25,702	+ 4%
NE Louisiana U	25,309	+ 7%
SE Louisiana U	18,268	− 1%
Northwestern St U	16,895	+ 2%
Nicholls St U	16,706	+ 7%
McNeese St U	17,890	+ 9%
Grambling St U	14,769	+11%
Delgado CC	11,970	+ 2%
Aid to pvt colleges	3,383	+ 2%
Student aid	2,163	+ 8%
Other appropriations	6,085	n/c
Total	**$ 555,787**	**+11%**
MAINE		
U of Maine	$ 64,647	+12%
Maine Maritime Acad	3,146	+11%
Vocational education	12,208	+14%
Student aid	1,594	− 9%
Total	**$ 81,595**	**+11%**
MARYLAND		
U of Maryland	$ 236,620	n/c
State colleges		
Towson	25,160	n/c
Morgan	18,012	n/c
Frostburg	10,814	n/c
Salisbury	9,098	n/c
U of Baltimore	8,757	n/c
Bowie	7,791	n/c
Coppin	7,092	n/c
St Mary's C of Md	4,850	n/c
Trustees	9,125	n/c
Community colleges	77,740	n/c
Aid to pvt colleges	13,231	n/c
Student aid	9,068	n/c
Other appropriations*	46,065	n/c
Total	**$ 483,423**	**+12%**
MASSACHUSETTS		
U of Massachusetts	$ 192,187	+ 9%
U of Lowell	36,057	+26%
Southeastern Mass U	22,476	+14%
State colleges		
Salem	15,655	+10%
Bridgewater	15,132	+14%
Fitchburg	12,573	+ 8%
Westfield	10,373	+13%
Framingham	10,076	+10%
Worcester	9,943	+10%
Mass C of Art	7,255	+73%
Mass Maritime Acad	6,965	− 2%
North Adams	6,909	+ 8%
Community colleges	96,673	+20%
Student aid	50,000	+163%
Other appropriations	149,089	n/c
Total	**$ 641,364**	**+36%**
MICHIGAN		
U of Michigan	$ 204,793	+17%
Michigan St U	182,285	+17%
Wayne St U	124,659	+19%
Western Michigan U	57,685	+16%
Eastern Michigan U	43,278	+16%
Central Michigan U	37,988	+18%
Ferris St C	27,685	+16%
Michigan Tech U	26,980	+17%
Northern Michigan U	26,787	+17%
Oakland U	24,902	+17%
Grand Valley St C	16,750	+16%
Saginaw Valley St C	8,750	+17%
Lake Superior St C	7,238	+15%
Community colleges	159,307	+16%
Student aid	55,195	+ 4%
Other appropriations	1,580	n/c
Total	**$ 1,005,862**	**+16%**
MINNESOTA		
U of Minnesota	$ 302,873	+15%
State universities	104,783	+ 8%
Area voc-tech institutions	106,193	+ 3%
Community colleges	52,779	+16%
Mayo Medical School	1,205	− 7%
Student aid	56,732	n/c
Other appropriations	2,314	n/c
Total	**$ 626,879**	**+12%**
MISSISSIPPI		
U of Mississippi	$ 75,207	+ 6%
Mississippi St U	67,502	+13%
U of S Mississippi	34,253	+14%
Jackson St U	17,065	+11%
Delta St U	10,218	+15%
Miss U for Women	8,270	+ 2%
Alcorn St U	8,593	+ 9%
Miss Valley St U	7,231	+ 6%
Vocational education	38,413	+12%
Community colleges	48,609	+21%
Student aid	1,784	+12%
Other appropriations	9,263	n/c
Total	**$ 326,408**	**+10%**
MISSOURI		
U of Missouri	$ 200,007	+ 9%
SW Missouri St U	27,815	+14%
Central Missouri St U	21,189	+ 6%
SE Missouri St U	19,092	+10%
NE Missouri St U	15,108	+10%
NW Missouri St U	11,655	+ 8%
Missouri Western St C	8,183	+14%
Missouri Southern St C	7,678	+19%
Lincoln U	7,237	+17%
Harris-Stowe C	3,269	+11%
Community colleges	43,345	+15%
Student aid	9,194	+21%
Other appropriations*	28,050	n/c
Total	**$ 401,822**	**+12%**
MONTANA		
U of Montana	$ 27,396	+ 4%
Montana St U	42,214	+10%
Eastern Montana C	10,790	+18%
Northern Montana C	6,275	+31%
Western Montana C	2,970	+13%
C of Min Sci & Tech	9,239	+36%
Community colleges	3,245	+23%
Student aid	4,431	+18%
Other appropriations	802	n/c
Total	**$ 107,362**	**+13%**
NEBRASKA		
U of Nebraska	$ 163,816	+11%
State colleges		
Kearney St C	10,863	+18%
Wayne St C	6,081	+13%
Chadron St C	5,710	+13%
Peru St C	3,276	+13%
System office	215	−55%
Technical comm colls	23,089	+19%
Coordinating Comm	166	+23%
Total	**$ 213,216**	**+12%**
NEVADA		
U of Nevada		
Reno	$ 34,112	+ 5%
Las Vegas	21,854	+14%
Community colleges	13,750	+ 6%
Other appropriations	7,792	n/c
Total	**$ 77,508**	**+ 8%**
NEW HAMPSHIRE		
U of New Hampshire	$ 24,536	+26%
Keene St C	4,361	+17%
Plymouth St C	4,502	+28%
Merrimack Valley C	920	+144%
School for Lifelong Learning	288	+10%
Postsecondary Ed Commission	981	+12%
Technical colleges	7,042	+ 8%
Total	**$ 42,630**	**+21%**
NEW JERSEY		
Rutgers U	$ 156,495	+16%
U of Medicine & Dentistry of NJ	90,052	+ 4%
NJ Inst of Tech	20,212	+15%
State colleges		
Montclair	22,875	+18%
Paterson	21,357	+19%
Trenton	20,830	+20%
Kean	19,607	+18%
Glassboro	19,015	+18%
Jersey City	17,594	+16%
Richard Stockton	10,887	+16%
Ramapo	10,015	+17%
Thomas A Edison St C	1,712	+35%
Aid to county colleges	67,708	+21%
Aid to pvt colleges	12,795	+17%
Student aid	64,987	+14%
Other appropriations	29,910	n/c
Total	**$ 586,051**	**+18%**

n/c Not comparable
* Estimated

in 1984-85 and Changes over 2 Years

	Appropriations 1984-85 (add 000)	2-year change
NEW MEXICO		
U of New Mexico	$ 98,221	+15%
New Mexico St U	53,896	+18%
E New Mexico U	20,637	+18%
NM Inst of Min & Tech	11,056	+26%
NM Highlands U	9,837	+22%
W New Mexico U	5,731	+29%
N New Mexico CC	3,685	+15%
Santa Fe CC	1,705	n/c
San Juan CC	397	+17%
NM Junior C	432	+28%
Other appropriations	5,258	n/c
Total	**$ 220,855**	**+20%**
NEW YORK		
SUNY centers		
Stony Brook	$ 196,904	+24%
Buffalo	147,533	+15%
Albany	66,882	+ 8%
Binghamton	46,990	+13%
SUNY medical ctrs		
Downstate	110,960	+23%
Upstate (Syracuse)	89,951	+25%
SUNY colleges		
Buffalo	36,172	+ 9%
Brockport	30,233	+ 1%
Oswego	27,888	+ 5%
New Paltz	24,544	+14%
Oneonta	22,560	+ 3%
Cortland	21,997	+ 6%
Plattsburgh	21,538	+ 9%
Potsdam	19,938	+ 3%
Fredonia	19,948	+ 9%
Geneseo	20,303	+ 5%
Purchase	17,844	+12%
Old Westbury	13,969	+17%
Statutory colleges		
Cornell U	83,042	+23%
Ceramics at Alfred U	5,063	+21%
Specialized colleges		
Environmental Science & Forestry	15,474	+15%
Empire State	11,566	+19%
Technology	9,072	+12%
Maritime	7,266	+ 9%
Optometry	8,674	+16%
Ag & tech colleges		
Farmingdale	24,838	+15%
Alfred	15,944	+ 9%
Cobleskill	11,060	+ 4%
Morrisville	10,725	+ 7%
Delhi	10,131	+ 9%
Canton	8,966	+ 7%
SUNY-wide programs	145,503	+57%
Aid to CUNY	419,437	+20%
Community colleges	227,071	+20%
Private colleges	132,455	+ 5%
Student aid	402,569	n/c
Other appropriations	286,945	n/c
Less student fees and other income	−417,545	+42%
Total	**$ 2,356,410**	**+17%**
NORTH CAROLINA		
U of North Carolina		
Chapel Hill	$ 201,808	+17%
Greensboro	34,071	+15%
Charlotte	30,327	+20%
Wilmington	17,444	+23%
Asheville	7,993	+33%
North Carolina St U	154,883	+25%
East Carolina U	77,004	+25%
Appalachian St U	32,074	+16%
NC A&T St U	22,442	+14%
Western Carolina U	21,253	+14%
NC Central U	19,119	+17%
Winston-Salem St U	10,202	+20%
Fayetteville St U	9,660	+20%
Pembroke St U	7,748	+14%
Elizabeth City St U	7,384	+ 9%
NC Sch of the Arts	5,345	+14%
Community colleges and tech insts	256,571	+26%
Other appropriations	45,015	n/c
Total	**$ 960,343**	**+21%**
OHIO		
Ohio St U	$ 213,514	+ 7%
U of Cincinnati	97,300	+17%
Kent St U	47,109	+ 8%
U of Akron	49,936	+16%
Ohio U	46,754	+15%
Bowling Green St U	41,918	+ 7%
U of Toledo	41,601	+13%
Wright St U	40,621	+16%
Cleveland St U	38,428	+ 8%
Miami U	35,447	+13%
Youngstown St U	29,009	+11%
Medical C of Ohio	19,300	+24%
Northeastern Med C	9,820	+ 5%
Central St U	10,420	+18%
Case Western Res U med & dental	6,307	−10%
Community colleges	60,591	+13%
Technical colleges	58,449	+21%
U branches	32,432	+ 3%
Other appropriations	75,904	n/c
Total	**$ 954,860**	**+13%**

	Appropriations 1984-85 (add 000)	2-year change
OKLAHOMA		
U of Oklahoma	$ 103,607	− 6%
Oklahoma St U	96,801	− 6%
Central St U	20,308	− 6%
Northeastern St U	13,055	− 5%
Southwestern St U	10,976	− 6%
Cameron U	9,343	− 6%
Southeastern St U	8,467	− 6%
East Central St U	8,157	− 6%
Okla C of Osteo Med	6,025	− 6%
Langston U	4,372	− 6%
Northwestern St U	3,857	− 7%
Okla Panhandle St U	3,525	− 6%
U of Science & Arts	3,432	− 8%
Community colleges	63,187	− 6%
Student aid	6,681	n/c
Other appropriations	5,824	n/c
Total	**$ 367,617**	**− 4%**
OREGON		
Oregon St U	$ 67,256	+20%
Health Sciences U	47,302	+10%
U of Oregon	39,369	+24%

	Appropriations 1984-85 (add 000)	2-year change
OREGON—Continued		
Portland St U	27,092	+21%
Southern Oregon St C	8,966	+17%
Western Oregon St C	7,616	+10%
Oregon Inst of Tech	7,662	+15%
Eastern Oregon St C	5,444	+19%
Community colleges	54,190	+16%
Student aid	9,456	+15%
Other appropriations	7,130	n/c
Total	**$ 281,483**	**+17%**
PENNSYLVANIA		
Pennsylvania St U	$ 162,700	+13%
Temple U	98,902	+14%
U of Pittsburgh	87,232	+12%
Lincoln U	6,719	+51%
State University System		
Indiana U of Pa	35,240	+11%
West Chester U	25,063	+11%
Bloomsburg U	19,153	+ 8%
Millersville U	18,876	+ 9%
Slippery Rock U	17,921	+10%
Edinboro U	17,826	+ 8%

	Appropriations 1984-85 (add 000)	2-year change
PENNSYLVANIA—Continued		
State University System—Continued		
Shippensburg St U	17,443	+ 6%
Clarion U	17,318	+ 6%
Kutztown U	16,757	+ 9%
California U	15,885	+ 6%
East Stroudsburg U	14,195	+ 6%
Cheyney U	11,264	+ 9%
Mansfield U	10,958	+ 6%
Lock Haven U	10,577	+ 6%
Pvt, state-aided insts		
U of Pennsylvania	26,355	+15%
Thomas Jefferson U	6,641	+ 9%
Drexel U	4,412	+ 8%
Philadelphia C of Osteopathic Med	4,229	+11%
Hahnemann Med U	4,112	+11%
Med C of Pa	2,594	+10%
Pa C of Optometry	968	+ 7%
Pa C Podiatric Med	794	+ 7%

Continued on Following Page

How the States Rank on 7 Scales

	1984-85 appropriations (a)		Appropriations per capita (b)		Approp. per $1,000 of personal income (c)		2-year change (d)		10-year change (e)		2-year change less inflation (f)		10-year change less inflation (g)	
	Amount	Rank	Amount	Rank	Amount	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank
Alabama	$ 502,309,000	19	$127.75	22	$13.73	9	+23%	6	+184%	13	+15%	6	+ 34%	13
Alaska	166,904,000	39	366.02	1	20.26	1	+14%	26	+363%	1	+ 6%	26	+119%	1
Arizona	377,160,000	27	128.50	21	11.94	17	+29%	2	+147%	26	+21%	2	+ 17%	26
Arkansas	249,023,000	33	107.43	35	11.93	18	+26%	4	+202%	8	+18%	4	+ 43%	8
California	3,809,748,000	1	153.08	7	11.42	24	+16%	19	+179%	14	+ 9%	19	+ 32%	14
Colorado	383,718,000	26	123.90	25	9.57	34	+10%	43	+130%	31	+ 3%	43	+ 9%	31
Connecticut	302,931,000	31	97.00	41	6.48	48	+20%	10	+124%	34	+12%	10	+ 6%	34
Delaware	84,940,000	45	141.33	11	11.07	25	+10%	41	+128%	32	+ 3%	41	+ 8%	32
Florida	1,026,655,000	5	97.02	40	8.29	41	+13%	28	+149%	24	+ 6%	28	+ 18%	24
Georgia	611,877,000	14	108.09	34	10.28	29	+17%	16	+158%	20	+10%	16	+ 22%	20
Hawaii	187,616,000	38	193.82	3	15.14	7	+ 1%	48	+165%	18	− 5%	48	+ 25%	18
Idaho	110,123,000	40	112.03	29	11.65	21	+17%	14	+119%	39	+10%	14	+ 4%	39
Illinois	1,181,657,000	4	103.20	37	8.29	40	+14%	25	+ 89%	47	+ 6%	25	− 10%	47
Indiana	545,892,000	18	99.74	39	9.51	35	+17%	18	+121%	38	+ 9%	18	+ 4%	38
Iowa	392,477,000	25	135.20	14	12.62	14	+ 7%	46	+138%	29	0%	46	+ 12%	29
Kansas	341,746,000	29	142.57	10	11.51	22	+11%	39	+170%	17	+ 4%	39	+ 28%	17
Kentucky	407,904,000	23	110.87	32	11.69	20	+11%	38	+141%	28	+ 4%	38	+ 14%	28
Louisiana	555,787,000	17	126.11	24	12.19	16	+11%	40	+200%	10	+ 4%	40	+ 42%	10
Maine	81,595,000	46	71.83	49	7.23	46	+11%	37	+ 86%	48	+ 4%	37	− 12%	48
Maryland	483,423,000	20	113.64	26	8.64	37	+12%	36	+131%	30	+ 5%	36	+ 9%	30
Massachusetts	641,364,000	11	111.50	30	8.39	39	+36%	1	+206%	7	+27%	1	+ 45%	7
Michigan	1,005,862,000	6	111.05	31	9.67	33	+16%	20	+ 92%	45	+ 9%	20	− 9%	45
Minnesota	626,879,000	12	151.31	9	12.70	13	+12%	35	+155%	21	+ 5%	35	+ 21%	21
Mississippi	326,408,000	30	127.25	23	15.58	5	+10%	42	+150%	22	+ 3%	42	+ 18%	22
Missouri	401,822,000	24	81.13	46	7.37	44	+12%	34	+103%	43	+ 5%	34	− 4%	43
Montana	107,362,000	42	132.22	18	13.22	11	+13%	31	+202%	9	+ 5%	31	+ 43%	9
Nebraska	213,216,000	37	134.52	15	11.91	19	+12%	32	+150%	23	+ 5%	32	+ 18%	23
Nevada	77,508,000	47	88.18	43	6.99	47	+ 8%	45	+161%	19	+ 1%	45	+ 23%	19
New Hampshire	42,630,000	49	44.69	50	3.70	50	+21%	8	+123%	36	+13%	8	+ 5%	36
New Jersey	586,051,000	15	78.73	48	5.56	49	+18%	12	+102%	44	+10%	12	− 4%	44
New Mexico	220,855,000	35	159.81	6	16.37	3	+20%	9	+260%	4	+12%	9	+ 70%	4
New York	2,356,410,000	3	133.59	16	10.27	30	+17%	15	+103%	42	+10%	15	− 4%	42
North Carolina	960,343,000	8	160.70	5	16.13	4	+21%	7	+175%	15	+13%	7	+ 30%	15
North Dakota	108,725,000	41	162.52	4	13.70	10	0%	49	+243%	6	− 6%	49	+ 62%	6
Ohio	954,860,000	9	88.96	42	7.92	43	+13%	30	+147%	25	+ 6%	30	+ 17%	25
Oklahoma	367,617,000	28	112.63	27	10.17	31	− 4%	50	+247%	5	−10%	50	+ 64%	5
Oregon	281,483,000	32	105.82	36	9.85	32	+17%	17	+117%	40	+ 9%	17	+ 2%	40
Pennsylvania	985,049,000	7	82.90	45	7.23	45	+13%	29	+ 72%	50	+ 6%	29	− 19%	50
Rhode Island	105,279,000	43	110.82	33	9.44	36	+16%	22	+124%	35	+ 8%	22	+ 6%	35
South Carolina	451,041,000	22	140.99	12	15.04	8	+25%	5	+122%	37	+17%	5	+ 5%	37
South Dakota	58,247,000	48	84.05	44	8.45	38	+ 9%	44	+ 81%	49	+ 2%	44	− 15%	49
Tennessee	475,260,000	21	101.92	38	10.62	27	+27%	3	+173%	16	+19%	3	+ 29%	16
Texas	2,364,774,000	2	151.81	8	12.87	12	+16%	21	+343%	2	+ 9%	21	+110%	2
Utah	226,207,000	34	140.33	13	15.54	6	+18%	13	+199%	11	+10%	13	+ 41%	11
Vermont	41,740,000	50	79.51	47	7.96	42	+13%	27	+107%	41	+ 6%	27	− 2%	41
Virginia	707,867,000	10	131.40	19	10.53	28	+20%	11	+192%	12	+12%	11	+ 38%	12
Washington	566,476,000	16	133.54	17	10.82	26	+14%	24	+125%	33	+ 6%	24	+ 6%	33
West Virginia	220,069,000	36	112.05	28	12.23	15	+14%	23	+147%	27	+ 7%	23	+ 17%	27
Wisconsin	617,958,000	13	130.10	20	11.46	23	+12%	33	+ 90%	46	+ 5%	33	− 10%	46
Wyoming	100,780,000	44	197.61	2	16.45	2	+ 4%	47	+315%	3	− 3%	47	+ 96%	3
Total U. S.	**$28,003,627,000**		**$120.88**		**$10.28**		**+15%**		**+148%**		**+ 8%**		**+ 17%**	

Note: Percentages shown are rounded. Rankings are based on unrounded figures.

(a) Reported by M. M. Chambers of Illinois State University as state tax funds appropriated for operating expenses and scholarship programs for higher education. Amount of appropriations may be reduced later in some states because of shortfall in revenues. Not included are appropriations for capital outlay or money from sources other than state taxes, such as student fees. Included are appropriations for annual operating expenses even if appropriated to some other agency of the state for ultimate allocation to institutions of higher education. Also included are state tax funds appropriated for scholarships and statewide governing or coordinating boards.

(b) State appropriations divided by the U. S. Census Bureau's civilian population estimates for 1983.

(c) State appropriations divided by personal income, in thousands of dollars, reported by the U. S. Commerce Department for 1983.

(d) Increase in appropriations for 1984-85 over 1982-83, as reported by M.M. Chambers.

(e) Increase in appropriations for 1984-85 over 1974-75, as reported by M.M. Chambers.

(f) Two-year increase in appropriations adjusted for inflation of 6.9 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1984, and June, 1982.

(g) Ten-year increase in appropriations adjusted for inflation of 111.5 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1984, and June, 1974.

FACT-FILE—Continued

State Appropriations for Higher Education

	Appropriations 1984-85 (add 000)	2-year change
PENNSYLVANIA—Continued		
Pvt. state-aided insts—Continued		
Philadelphia C of Art	479	+ 4%
Philadelphia C of Textiles & Science	421	+ 4%
Del Valley Sci & Ag	319	+ 4%
Philadelphia C of Performing Arts	111	+ 4%
Community colleges	71,300	+49%
Higher Ed Assistance Authority	85,757	+ 7%
Other appropriations	172,528	n/c
Total	**$ 985,049**	**+13%**
RHODE ISLAND		
U of Rhode Island	$ 51,893	+17%
Rhode Island C	23,820	+12%
CC of Rhode Island	18,685	+13%
Student aid	8,383	+13%
Other appropriations	2,498	n/c
Total	**$ 105,279**	**+16%**
SOUTH CAROLINA		
U of South Carolina	$ 122,007	+24%
Clemson U	84,617	+29%
Med U of SC	85,340	+22%
South Carolina St C	17,596	+34%
Winthrop C	15,163	+27%
C of Charleston	15,595	+37%
Citadel Military C of SC	11,486	+27%
Francis Marion C	8,093	+39%
Lander C	6,052	+44%
Comm on Higher Ed	1,805	+10%
Aid to pvt-coll students	13,133	+ 5%
Tech and comprehensive ed	70,154	+24%
Total	**$ 451,041**	**+25%**
SOUTH DAKOTA		
U of South Dakota	$ 16,478	– 1%
South Dakota St U	21,034	+10%
SD Sch of Mines & Tech	5,390	+15%
Northern St C	4,135	+10%
Black Hills St C	3,154	+ 5%
Dakota St C	3,251	+70%
Student aid	180	– 2%
Other appropriations	4,625	n/c
Total	**$ 58,247**	**+ 9%**
TENNESSEE		
U of Tennessee	$ 210,115	n/c
Memphis St U	44,671	n/c

	Appropriations 1984-85 (add 000)	2-year change
TENNESSEE—Continued		
East Tennessee St U	29,803	n/c
Middle Tenn St U	23,912	n/c
Tennessee Tech U	21,028	n/c
Tennessee St U	16,741	n/c
Austin Peay St U	10,124	n/c
Community colleges	51,666	n/c
State tech insts	22,906	n/c
Other appropriations	44,294	n/c
Total	**$ 475,260**	**+27%**
TEXAS		
U of Texas		
Austin	$ 205,924	+22%
Med Branch Galveston	167,990	+ 9%
System Cancer Ctr	107,342	+ 9%
Health Sci Ctrs		
Houston	86,947	+12%
San Antonio	73,074	+ 7%
Dallas	62,482	+ 5%
Tyler	13,677	– 9%
Arlington	53,786	+19%
El Paso	33,623	+ 6%
Dallas	25,133	+19%
San Antonio	24,773	+20%
Tyler	7,470	+37%
Permian Basin	7,514	+17%
Other	5,208	n/c
Texas A&M U	286,226	+21%
Texas Tech U	121,063	+ 9%
U of Houston	130,242	+20%
Texas St U System	81,484	+13%
E Texas St U	26,612	+ 5%
U System of S Texas	27,637	+14%
North Texas St U	73,634	+18%
Texas St Tech Inst	42,589	+27%
Texas Woman's U	31,417	+13%
Lamar U	31,781	+19%
Stephen Austin St U	27,414	+19%
Texas Southern U	28,656	+ 8%
Pan American U	22,219	+12%
West Texas St U	16,111	+ 8%
Midwestern St U	10,663	+23%
Community colleges	449,940	+23%
Aid to pvt-coll students	20,786	+ 9%
Baylor med & dental	44,351	+12%
Other appropriations	17,005	n/c
Total	**$ 2,364,774**	**+16%**
UTAH		
U of Utah	$ 101,937	+17%
Utah St U	52,171	+18%
Weber St C	27,274	+18%

	Appropriations 1984-85 (add 000)	2-year change
UTAH—Continued		
Utah Tech C	20,574	+25%
Southern Utah St C	8,213	+17%
Community colleges	12,853	+19%
Other appropriations	3,185	n/c
Total	**$ 226,207**	**+18%**
VERMONT		
U of Vermont	$ 22,437	+11%
Vermont St colleges	10,789	+12%
Student aid	8,455	+21%
Other appropriations	58	n/c
Total	**$ 41,740**	**+13%**
VIRGINIA		
Virginia Polytech Inst and St U	$ 115,808	+16%
Va Commonwealth U	115,245	+19%
U of Virginia	108,834	+16%
Old Dominion U	33,864	+19%
C of William and Mary	27,996	+ 8%
George Mason U	31,108	+29%
James Madison U	20,179	+11%
Norfolk St U	17,954	+22%
Radford U	13,630	+19%
Virginia St U	13,314	+33%
Longwood C	6,998	+19%
Mary Washington C	6,967	+21%
Virginia Military Inst	6,275	+11%
Christopher Newport C	6,252	+22%
Community colleges	127,660	+15%
Student aid	28,000	n/c
Other appropriations	27,583	n/c
Total	**$ 707,867**	**+20%**
WEST VIRGINIA		
West Virginia U	$ 98,632	+18%
Marshall U	27,229	+18%
Fairmont St C	8,153	+10%
W Va Inst of Tech	7,264	+11%
West Virginia St C	7,057	+ 9%
West Liberty St C	6,193	+ 8%
Shepherd C	5,345	+13%
Concord C	4,929	+10%
W Va C of Grad Studies	4,233	+ 7%
Glenville St C	4,187	+10%
West Virginia Sch of Osteopathic Med	4,105	+14%
Bluefield St C	3,912	+11%
Community colleges	9,632	+ 9%
Student aid	4,210	n/c
Other appropriations*	24,988	n/c
Total	**$ 220,069**	**+14%**

	Appropriations 1984-85 (add 000)	2-year change
WISCONSIN		
U of Wisconsin System	$ 514,392	+11%
Voc, Tech, Adult Ed Sys	71,480	+ 7%
Med Coll of Wis	6,451	0%
Higher Ed Aids Board	25,635	+84%
Total	**$ 617,958**	**+12%**
WYOMING		
U of Wyoming	$ 71,757	+ 5%
Community colleges	29,023	0%
Total	**$ 100,780**	**+ 4%**

Biennial Appropriations

	Appropriations 1983-85 (add 000)	2-year change
NORTH DAKOTA		
North Dakota St U	$ 81,245	+ 2%
U of North Dakota	78,534	+ 3%
St Sch of Science	18,120	– 5%
Minot St C	11,705	–16%
Dickinson St C	8,506	+ 4%
Valley City St C	6,824	0%
Mayville St C	5,842	– 2%
Community colleges	6,275	+ 3%
Aid to pvt-coll students	400	+ 0%
Total	**$ 217,451**	**0%**
WASHINGTON		
U of Washington	$ 337,373	+31%
Washington St U	200,037	+18%
Western Washington U	56,829	+ 5%
Eastern Washington U	55,896	+ 5%
Central Wash U	48,040	+ 3%
Evergreen St C	25,332	+10%
Community colleges	381,219	+ 3%
Student aid	24,716	+23%
Other appropriations	3,511	n/c
Total	**$ 1,132,953**	**+14%**

Note: Some totals may be inconsistent with itemized figures because of rounding
n/c: Not comparable
*: Estimated

State Tax Funds for Colleges in 1984-85 Top $28-Billion, Up 16 Pct. in 2 Years

Continued from Page 1

State University Center for Higher Education, said the appropriations patterns reflected diverse financial conditions and priorities among the states.

"Massachusetts, which had financial difficulties in the past, is making a proportionately larger effort for higher education this year," he said. "Some states, like Tennessee and South Carolina, have had a history of a lower level of support, and now they're making a major effort that will probably be sustained over a number of years. Some states may be having problems now because revenues have lagged."

Mr. Hines noted that of the 13 states with the largest two-year gains, half are in the Sunbelt and three are in New England. "The gains in New England clearly demonstrate the economic resurgence that is occurring in that region," he said.

He also noted that half of the top 13 states had increased taxes of one sort or another in the last few years.

Only Tax Funds Included

The figures represent state tax funds appropriated for operating expenses. Excluded are capital outlays and money from student fees and federal and local governments. The figures include money for governing boards and student financial aid, direct appropriations for private colleges and universities, and money destined for higher education that is appropriated to other state agencies.

One of the strengths of the Chambers report is its timeliness. "That is of great use to people like myself who have to go to state legislators who don't care what the figures were three years ago," said William Pickens, director of fiscal affairs of the California Postsecondary Education Commission. Furthermore, the study has "longitudinal integrity," he said. This year's study is the twenty-sixth in the Chambers series.

The data are limited, however, because revenue from local taxes and from tuition and fees are excluded, Mr. Pickens said.

In some states, community colleges are financed through local property taxes. And in many states, student fees offset some of the appropriations. "To answer the question 'What is the overall resource level?' you have to include local support and tuition and fees," Mr. Pickens said.

"As long as times are relatively normal in terms of the economy, state appropriations are an adequate measure, but in hard times, institutions raise fees and that offsets appropriations," he said.

For example, Mr. Pickens said, when property taxes in California were cut following the voters' approval in 1978 of an initiative known as Proposition 13, community colleges lost $400-million. The state replaced $260-million of that loss with general funds. "As a result, our state appropriations went off the board," he said. "We had the highest increase ever. But the actual money the colleges received went down."

In California, the two-year gain of 16 per cent is "a good appraisal of the increased investment in higher education in 1984-85," Mr. Pickens said. "In 1984 we had an enormous recovery of revenue. The California economy is booming."

Oklahoma's Decrease

Edward J. Coyle, senior vice-chancellor for fiscal affairs in the office of the Oklahoma State Regents for Higher Education, said tax revenues had declined because the state has not recovered fully from the recession.

"We're kind of behind the rest of the country on many things, from hippie dress to economic activity," he said. "1978 to 1982 were our booming years. The state economy was stimulated by oil and gas activity, and our revenues are tied to those extractive industries."

Appropriations for higher education in Oklahoma were cut during the last two academic years, and are up only slightly this year, Mr. Coyle said. "We increased enrollment fees in the fall of '82, '83, and '84, and the appropriations reduction was offset to some extent, though there was still some reduction," he said.

Nationwide, appropriations increased 148 per cent from 1974-75 to 1984-85; adjusted for inflation, the increase was 17 per cent. The national two-year change was 8 per cent after taking inflation into account.

When calculated on a per-capita basis, appropriations range from a high of $366.02 in Alaska to a low of $44.69 in New Hampshire. Nationwide, the per-capita appropriation was $120.88.

The average appropriation per $1,000 of personal income was $10.28. States ranking high on this measure, which takes into account differences in wealth, were Alaska with $20.26, Wyoming with $16.45, and New Mexico with $16.37.

The figures for institutions in Georgia, Indiana, Maryland, and Tennessee are not comparable over two years because of changes in the reporting of fringe benefits and also, in the case of Indiana, because some 1982-83 appropriations were withheld until the following year.

8.8 Pct. of State Funds

In a related study, the National Center for Education Statistics reported that in fiscal 1981-82, the latest year for which figures are available, higher-education expenditures accounted for about 8.8 per cent of state and local government spending, or about $38-billion.

Those figures are based on data from the Census Bureau, which uses a broader definition of spending than Mr. Chambers does.

The full Chambers report, *Appropriations of State Tax Funds for Operating Expenses of Higher Education, 1984-85*, will be available next month from the National Association of State Universities and Land-Grant Colleges, One Dupont Circle, Washington 20036. It is free to association members and $3.50 to others.